

[54] CONCEALABLE RETAINING CLIP FOR WALLBOARDS

[76] Inventor: Roger N. Weinar, 168 W. Woodside Ave., Buffalo, N.Y. 14220

[21] Appl. No.: 853,046

[22] Filed: Nov. 21, 1977

[51] Int. Cl.² E04B 5/52

[52] U.S. Cl. 52/481; 52/489; 52/735; 52/714; 52/509

[58] Field of Search 52/712-715, 52/482, 483, 484, 489, 502, 509, 735, 354, 357, 481, DIG. 6; 85/11, 14, 16

[56] References Cited

U.S. PATENT DOCUMENTS

1,312,056	8/1919	Shaw	85/11
1,373,036	3/1921	Upson	85/14
1,612,993	1/1927	Strand	52/354
1,826,133	10/1931	Hatch	52/468
1,879,457	9/1932	Paulsen	52/714
1,984,028	12/1934	Macleod	52/484
1,997,092	4/1935	Duffy	52/502
1,998,688	4/1935	Robinson et al.	52/481
2,326,506	8/1943	Tummins	85/14
3,730,466	5/1973	Swanquist	52/714
3,844,085	10/1974	Marchello	52/735
4,000,596	1/1977	Magill et al.	52/481

FOREIGN PATENT DOCUMENTS

551261 10/1956 Belgium 52/481

58176 6/1939 Denmark 52/DIG. 6

Primary Examiner—James L. Ridgill, Jr.

Attorney, Agent, or Firm—Raymond F. Kramer

[57] ABSTRACT

The present invention relates to a system for the demountable attachment of architectural components and particularly the demountable attachment of wallboard panels to conventional wall and partition framing members, in such a way as to permit individual panels to be removed for access to the wall cavity. A preferred form of the invention utilizes a series of barbed clips, mechanically fastened to conventional framing members along each panel intersection joint. The clips are provided with a series of resilient barbs, protruding in angular opposing directions so as to penetrate and engage opposing marginal edges of abutting wallboard panels. The clip barbs spear wallboard panel edges in a pawl-like manner to permit the wallboard panels to be urged inward to the framing member surface, there retained by the natural outward obstruction of the hinged barbs. A desirable form of the clip has the barbs located in close proximity to the clip edge to permit controlled fracture and separation of the barbs when the panels are urged outward with a determined force, thus permitting individual panels to be removed without damage. The wallboard panel may be reinstalled or a new wallboard panel may be installed when the broken clips are replaced with new ones.

11 Claims, 15 Drawing Figures

